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(54) **ILLUMINATION DEVICE OF OR FOR A VEHICLE, CLADDING COMPONENT OF OR FOR A VEHICLE, COMPRISING SUCH AN ILLUMINATION DEVICE AND VEHICLE HAVING SUCH AN ILLUMINATION DEVICE OR SUCH A CLADDING COMPONENT**

(57) The present invention relates to an illumination device (109) of or for a vehicle (50), comprising a light source (12, 12L, 12R) for providing light rays (Ir), an optical element (14) for guiding or directing the light rays (Ir) through the illumination device (109), the optical element (14) comprising at least two light guides (16) arranged adjacent to each other, a cover layer (22), a switchable layer (28) switchable between a first state in which the switchable layer (28) is transparent for incident light rays (Ir) and a second state in which

the switchable layer (28) reflects the incident light rays (Ir), or a polychrome switchable layer (28) switchable between a first state in which the switchable layer (28) is of a first color, and a second state in which the switchable layer (28) reflects the incident light rays (Ir) and is of a second color, the optical element (14) arranged between the cover layer (22) and the switchable layer (28), a power supply (30) for applying a voltage on the switchable layer (28), and a switching element (32) for turning on and off the power supply (30).

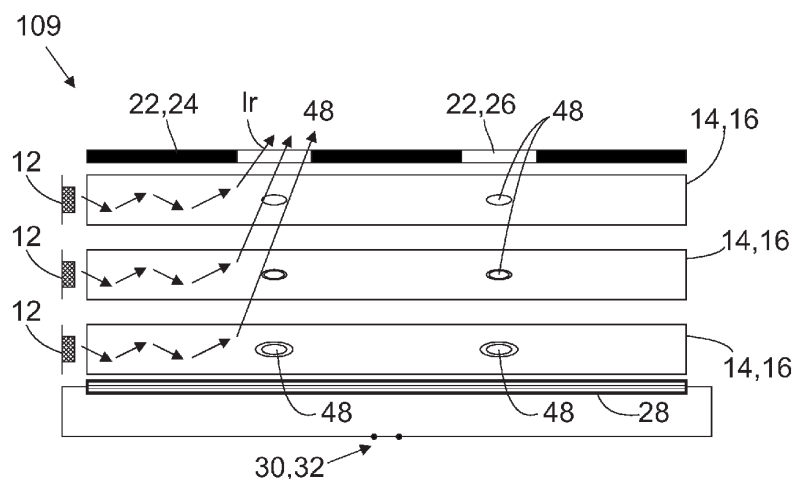


Fig.9

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Place of search Munich		Date of completion of the search 8 September 2026	Examiner Berthommé, Emmanuel
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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